

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20030015681").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/27 10:55
L2	1260	(251/170-172,174).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/27 10:55
L3	55	2 and valve and (spring with biasing with valve)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 10:58
L4	148	2 and valve and spring and (tube near\$3 hollow) and seat	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:02
L5	130	4 not 3	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:01
L6	381	2 and valve and (spring near\$3 tub\$ near\$3 hollow) and seat	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:03
L7	7	6 and (valve near head)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:20
L8	84224	vacuum near pump	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:26
L9	34170	8 and valve	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:20
L10	11313	9 and seal	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:21
L11	924	10 and seat and head	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:21
L12	0	11 and (hollow with spring with elastomeric)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:21
L13	0	9 and (hollow with spring with elastomeric)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:21
L14	0	8 and (hollow with spring with elastomeric)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:22
L15	311	8 and (hollow with spring)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:22

L16	42	11 and (hollow with spring)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:24
L17	2	("4790726").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/27 11:24
L18	80592	vacuum adj pump	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:26
L19	75	18 and (lubricant near2 free)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:27
L20	34	19 and spring	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:31
L21	3205	O\$1ring and seal and (valve near3 head) and spring	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 11:32
L22	183	21 and deformable	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:01
L23	54	22 and biasing	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:36
L24	45	("1626729" "1865231" "2024682" "2618978" "2730382" "3129919" "3160182" "3164361" "3715099" "3794289" "3807687" "3836114" "4005847" "4060219" "4070003" "4354523" "4366945" "4476892" "4530421" "4593713" "4612953" "4638668" "4699356" "4699387" "4745950" "4792115" "4825893" "4962881" "5079962" "5294092" "5490680" "5738144" "5901686" "6056163" "6279874" "6330890").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 11:33
L25	2363	21 and (hollow tube tubular)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:02
L26	359	21 and ((hollow tube tubular) near5 spring)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:02
L27	298	26 and seat	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:02

L28	298	27 and head	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:03
L29	66	27 and vacuum	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/27 12:03
L30	647	(251/174).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/27 12:36